Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015903.D
Acq On : 17 Aug 2021 16:52
Operator : CG/JU
Sample : M3364-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBK84

Quant Time: Aug 17 17:22:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 17 09:43:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	249910	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1029063	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	639593	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1289517	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1281830	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	1265043	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	27978	4.361	ng/uL	0.00
4) Pyridine-d5	3.752	84	83205	4.640	ng/ul	0.00
7) Phenol-d5	7.058	99	139618	6.176	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	378649	27.205	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	375741	23.359	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	256608	14.595	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	234376	30.945	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	239338	33.764	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	434580	28.331	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	436385	18.689	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	1679083	35.821	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	1844175	31.416	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	50181	6.053	ng/ul	0.00
60) Fluorene-d10	15.539	176	1378744	33.720	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	237582	34.499	ng/ul	0.00
73) Anthracene-d10	17.398	188	2416056	39.974	ng/ul	0.00
81) Pyrene-d10	19.692	212	2840820	41.146	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	2747047	40.162	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.375	142	103065	2.689	ng/ul	98
37) 1-Methylnaphthalene	12.593	142	166449	4.363	ng/ul	98
52) Acenaphthene	14.610	153	279916	6.935	ng/ul	95
61) Fluorene	15.592	166	95553	2.098	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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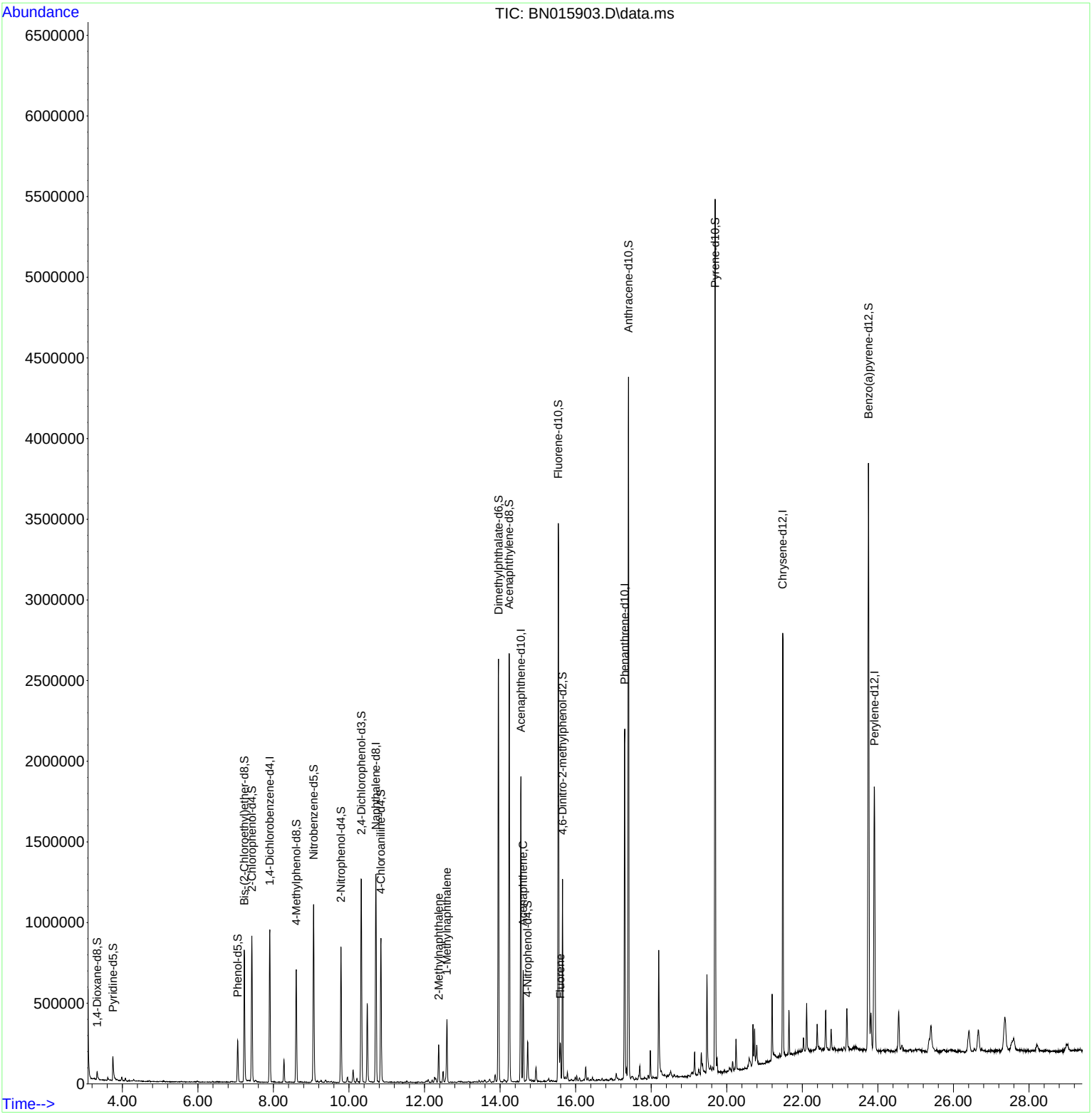
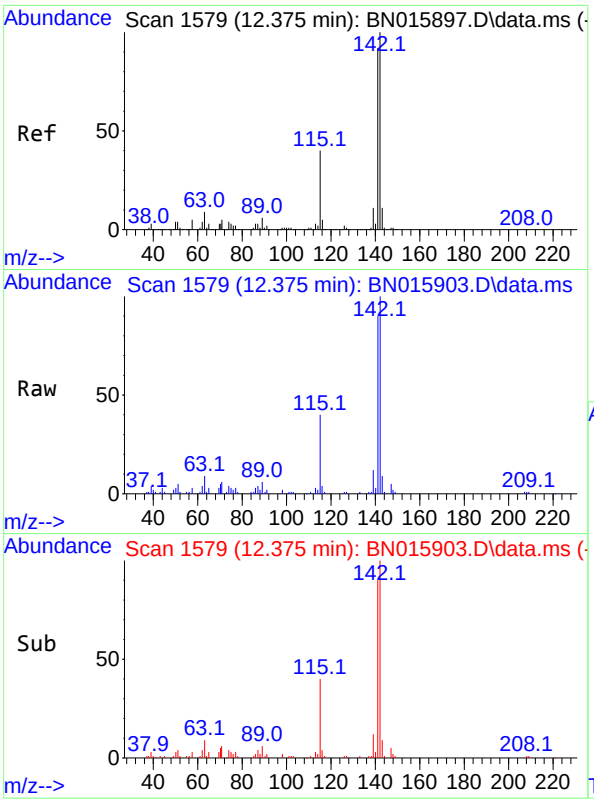


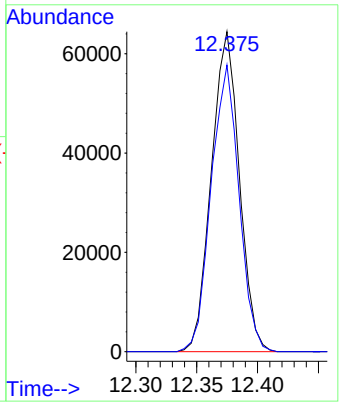
Instrument :
BNA_N
ClientSampleId :
DBK84

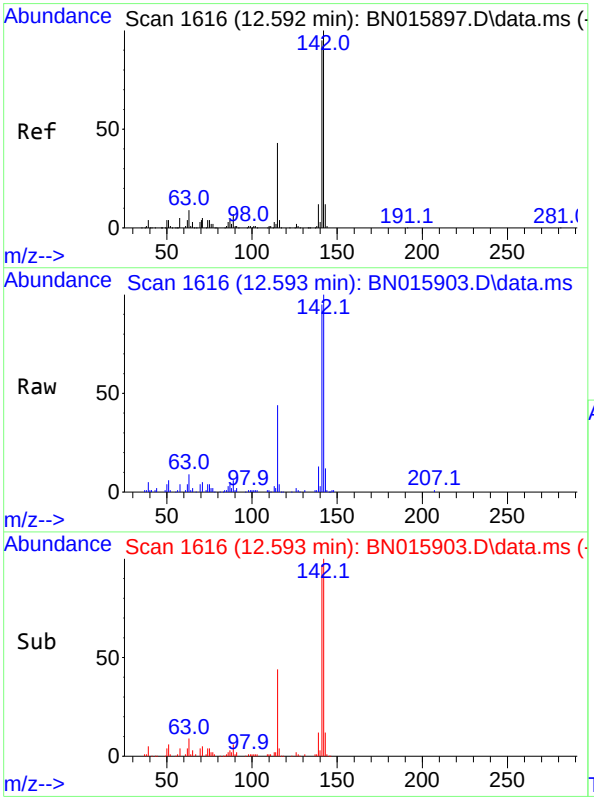


#36
2-Methylnaphthalene
Concen: 2.689 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN015903.D
Acq: 17 Aug 2021 16:52

Tgt Ion:142 Resp: 103065

Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.4	110.0

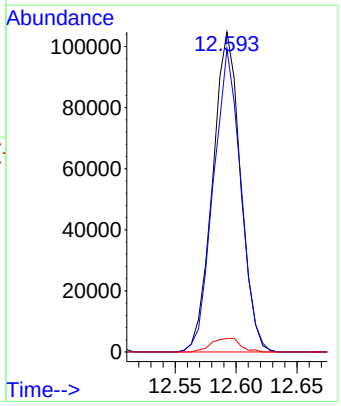




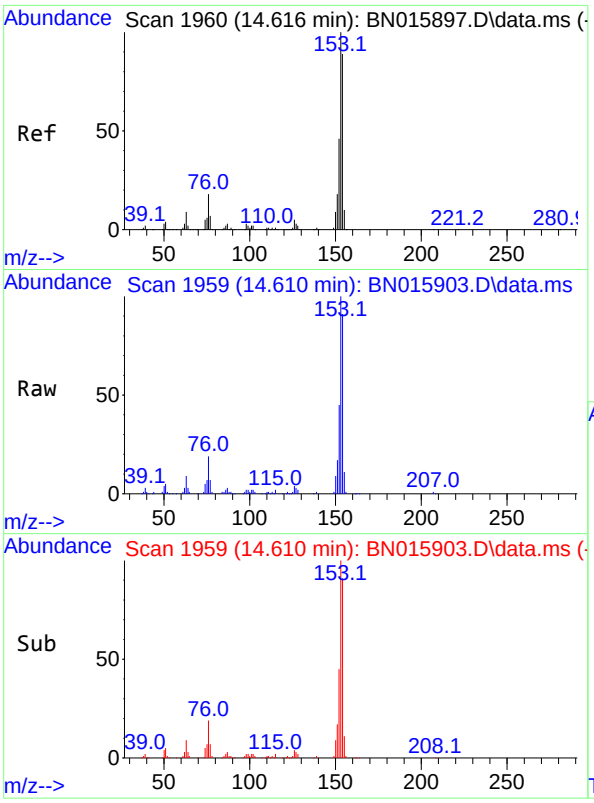
#37
1-Methylnaphthalene
Concen: 4.363 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN015903.D
Acq: 17 Aug 2021 16:52

Tgt Ion:142 Resp: 166449

Ion	Ratio	Lower	Upper
142	100		
141	94.7	74.2	111.4
116	4.2	3.4	5.0



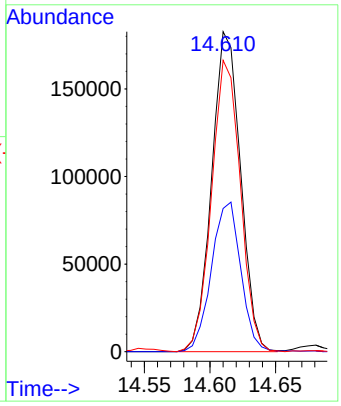
Instrument :
BNA_N
ClientSampleId :
DBK84

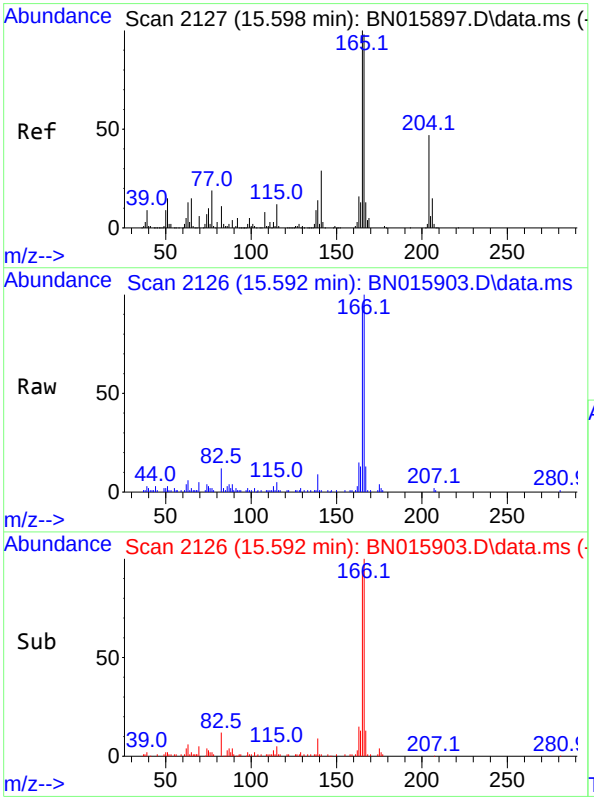


#52
Acenaphthene
Concen: 6.935 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BN015903.D
Acq: 17 Aug 2021 16:52

Tgt Ion:153 Resp: 279916

Ion	Ratio	Lower	Upper
153	100		
152	44.7	38.6	57.8
154	91.0	69.3	103.9





#61
Fluorene
Concen: 2.098 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BN015903.D
Acq: 17 Aug 2021 16:52

Tgt Ion:166 Resp: 95553

Ion	Ratio	Lower	Upper
166	100		
165	94.4	78.4	117.6
167	13.2	10.8	16.2